

MBNMS Permit Activity Report

September 29, 2005

MBNMS-2002-039

Effective Date:

Expiration Date:

Project Title: Installation of an advanced cabled observatory in the Monterey Bay canyon

Applicant Name: Dr. Marcia McNutt

Project Summary:

The MARS (Monterey Accelerated Research System) cabled observatory will include one science node on 31 miles of submarine cable. Details on proposed cable installation method pending.

This project is currently undergoing an Environmental Impact Statement.

Location Description - Proposed:

Monterey Submarine Canyon

Coordinates:

Latest Event:

02/18/2004 Application received

MBNMS-2004-026 -

Effective Date:

Expiration Date:

Project Title: A seawall at Ocean Harbor House

Applicant Name:

Project Summary:

To construct a seawall to protect private homes. This proposed seawall will eventually form a peninsula and will lead to the loss of the public beach.

Location Description - Proposed:

Del Monte Beach, in front of the OHH

Coordinates:

Latest Event:

MBNMS-2005-004 - Pending

Effective Date: 10/08/2005

Expiration Date: 10/08/2005

Project Title: Monte Foundation Annual Fireworks Display at Seacliff State Beach

Applicant Name: Mr. Marcus Monte

Project Summary:

Additional information requested

Location Description - Proposed:

Seacliff State Beach, offshore of the Cement Ship

Coordinates:

Latest Event:

01/18/2005 Additional information requested

MBNMS-2005-006**Effective Date:****Expiration Date:****Project Title:** Institutional permit for Hopkins Marine Station**Applicant Name:** n/a**Project Summary:**

To conduct a variety of research projects related to seabed alteration under one umbrella permit.

Location Description - Proposed:

Intertidal area directly adjacent to Hopkins Marine Station

Coordinates:**Latest Event:**

12/01/2004 Additional information requested

MBNMS-2005-009 - Pending**Effective Date:** 10/07/2005**Expiration Date:** 11/27/2005**Project Title:** To drill a borehole several hundred meters deep within the MBNMS, as part of the Integrated Ocean Drilling Program**Applicant Name:** Mr. Jack Baldaus**Project Summary:**

Texas A & M University has applied for a permit to drill into the seafloor of the MBNMS. The proposal would drill two 350-meter deep boreholes to be drilled through the seafloor to sample ocean crust, study fluid circulation, microbiology, gas hydrates, and earthquake processes, and to conduct geophysical monitoring. The proposed project is part of the Integrated Ocean Drilling Program, a consortium of scientists partially funded by the National Science Foundation, and representing 20 countries.

Additional information is needed.

Location Description - Proposed:

in the vicinity of the terminus of the proposed MARS cable.

Coordinates:**Latest Event:**

03/24/2005 Additional information requested

MBNMS-2005-022 -**Effective Date:****Expiration Date:****Project Title:** Replacement of two existing piles and expansion of deck area**Applicant Name:** Mr. Scott Barnett**Project Summary:**

For the replacement of two pilings which have failed (one on 700 Cannery Row & one on 720 Cannery Row). The method of construction will be the same as used in the past--concrete bases with wooded posts. It will also require the bracing of posts for lateral support and the replacement of the 2 x 8 deck above.

Location Description - Proposed: Bubba Gump Restaurant**Coordinates:**

07/18/2005 Additional information requested

MULTI-2005-002 - Expired**Effective Date:** 07/30/2005**Expiration Date:** 09/01/2005**Project Title:** Low Altitude Overflight Activities for Humpback and Blue Whale tagging off the coast of California**Applicant Name:** Dr. Bruce Mate**Project Summary:**

Tagging of humpback (*Megaptera novaeangliae*) and blue whales (*Balaenoptera musculus*) off the coast of California, using a 82' research vessel, the Pacific Storm, and a 21' rigid-hulled inflatable boat that will be launched from the back deck of the larger vessel. Tagging will take place from the inflatable boat. Aerial survey flights will be conducted at times when it is difficult to locate whales by boat.

Location Description - Proposed:

Throughout Channel Islands, Monterey Bay and Gulf of the Farallones National Marine Sanctuaries.

Coordinates:**Latest Event:**

07/15/2005 Permit issued

MULTI-2005-004 - Active**Effective Date:** 08/08/2005**Expiration Date:** 10/01/2005**Project Title:** Discharge Materials by deployment of acoustic sonobuoys and acoustic monitoring of blue and humpback whales**Applicant Name:** Ms. Erin Oleson**Project Summary:**

The goal of the proposed project is conduct passive acoustic surveys of baleen whales within the Monterey Bay, Gulf of the Farallones, and Cordell Bank National Marine Sanctuaries. Passive acoustic sonobuoys will be deployed to monitor the acoustic behavior of tagged whales and to locate and track calling whales. The joint acoustic and visual effort will help to calibrate long-term acoustic records for the development of census and predictive habitat modeling techniques by identifying the association of calls with discrete whale behaviors and environmental variables.

Location Description - Proposed:

Monterey Bay, Gulf of the Farallones and Cordell Bank National Marine Sanctuaries

Coordinates:**Latest Event:**

08/07/2005 Permit issued

MBNMS-2005-032 - Active**Effective Date:** 09/01/2005**Expiration Date:** 06/30/2006**Project Title:** Derelict Fishing Gear Removal Project**Applicant Name:** Honorific Kirsten Gilardi**Project Summary:**

The purpose of this project is to develop and implement a derelict fishing gear removal project in California. The applicants plan to limit derelict fishing gear location and removal to state marine waters, from the intertidal out to 16 fathoms within the MBNMS.

Location Description - Proposed:

Coordinates:

Latest Event:

08/12/2005 Additional information requested

MBNMS-2005-033 -

Effective Date:

Expiration Date:

Project Title: Pajaro River Breaching Project

Applicant Name: Honorific

Project Summary:

Authorization of the California Coastal Commission coastal Development Permit for breaching the mouth of the Pajaro River

Location Description - Proposed:

Coordinates:

Latest Event:

08/04/2005 Additional information requested

MBNMS-2005-034 - Active

Effective Date: 08/25/2005

Expiration Date: 08/25/2007

Project Title: The effects of commercial collecting on the population dynamics of the Sea Palm, *Postelsia palmaeformis*.

Applicant Name: Honorific Sarah Thompson

Project Summary:

To examine the population dynamics and effects of commercial collection on the persistence of *postelsia palmaeformis* populations across varying oceanographic regimes. The applicant proposes to collect fronds over the course of the growing season to examine in a lab setting and determine their maturity. They also propose to treat small patches of *postelsia* with cutting methods used by commercial collectors.

Location Description - Proposed:

Pt. Piedras Blancas

Coordinates:

Latest Event:

08/25/2005 Permit issued

MBNMS-2005-035 - Active

Effective Date: 09/27/2005

Expiration Date: 06/30/2006

Project Title: Testing pot and longline gear to reduce bycatch in the petrale sole and Pacific sand dab fishery

Applicant Name: Honorific Steven Berkeley

Project Summary:

This project will test the feasibility of using alternative fishing gear for the commercial capture of petrale sole and Pacific sand dab. Specifically, the applicant will test various pot designs and longline gear as alternatives to bottom trawls, which have a high bycatch of rockfish and other species and are thought to negatively impact the habitat. Pots and longline have a much smaller footprint, are not dragged across the bottom, and are thus considered much more habitat friendly

Location Description - Proposed:

Within the Monterey Bay National Marine Sanctuary from Point Sur to Davenport, in water depths approximately 40 fm to 200 fm.

Coordinates:**Latest Event:**

09/27/2005 Permit issued

MBNMS-2005-036 - Active**Effective Date:** 08/16/2005**Expiration Date:** 09/30/2008**Project Title:** Determining the importance of the kelp forest canopy for nursery habitats**Applicant Name:** Honorific Michael Beck**Project Summary:**

The Nature Conservancy and the University of California at Santa Cruz are partnering with kelp harvester to examine the role of kelp forests and their canopies in supporting rockfish nursery habitat and marine biodiversity.

The applicant will compare the abundance and diversity of invertebrates and rockfish in areas that have Macrocytis canopy and in areas without Macrocytis canopy.

Location Description - Proposed:

Within the Monterey Bay National Marine Sanctuary at the following sites:
Hopkins Marine Station, Stillwater Cove, Big Creek Reserve, Point Lopez, and the Pico Creek and Pico Rock area

Coordinates:**Latest Event:**

08/16/2005 Permit issued

MBNMS-2005-037 -**Effective Date:****Expiration Date:****Project Title:** Santa Cruz Harbor Fine-grained Disposal Demonstration Project**Applicant Name:** Brian Foss**Project Summary:**

The Harbor is proposing to conduct another demonstration project using a composition of material defined as "fine-grained material". The material will be predominately sand having less than 50% fines. This demonstration project is designed to determine the direction and magnitude of sediment transport. The results of this study would be compared with the 2001-monitoring program to evaluate impacts of this larger volume of fine-grained materials.

Location Description - Proposed:

Offshore of Twin Lakes State Beach

Coordinates:**Latest Event:**

09/23/2005 Additional information requested

MBNMS-2005-038 -**Effective Date:****Expiration Date:****Project Title:** Santa Cruz Harbor dredge disposal permit**Applicant Name:** Mr. Brian Foss

Project Summary:

This request is for the renewal of the dredge disposal authorization. this permit would allow approximately 350,00 cubic yards of material to be disposed in the MBNMS on an annual basis.

Location Description - Proposed:

Offshore of Twin Lakes State Beach

Coordinates:**Latest Event:****MBNMS-2002-028-A1 - Active****Effective Date:** 08/31/2005**Expiration Date:** 08/31/2007**Project Title:** Moss Landing Harbor Dredging Project-- Non-Federal Areas**Applicant Name:** n/a Linda Horning**Project Summary:**

this permit would allow disposal of harbor sediments at the rate of 100,000 cubic yards per year slated for disposal as beach nourishment or at SF12.

Location Description - Proposed:

SF 12, beach nourishment

Coordinates:**Latest Event:**

08/30/2005 Authorization issued

MBNMS-2005-018-A3 - Active**Effective Date:** 09/27/2005**Expiration Date:** 05/04/2007**Project Title:** PISCO**Applicant Name:** Mr. Peter Raimondi**Project Summary:**

To deploy bottom-mounted instrumentation for planktonic studies within the Monterey Bay.

Location Description - Proposed:

Throughout the MBNMS

Coordinates:**Latest Event:**

09/27/2005 Amendment issued

MBNMS-2005-039 -**Effective Date:****Expiration Date:****Project Title:** US Geological Survey Pleasure Point Study**Applicant Name:** Dr. Curt Storlazzi

Project Summary:

Location Description - Proposed:

Coordinates:

Latest Event:

08/19/2005 Application received

MULTI-2002-003-A2 - Active

Effective Date: 09/27/2005

Expiration Date: 01/15/2008

Project Title: Aerial surveys within the GFNMS, MBNMS, & CINMS

Applicant Name: Dr. Karin Forney

Project Summary:

the Southwest Fisheries Science Center would like to request a change to their permit to allow the use of a NOAA Twin Otter aircraft in addition to the Partenavia aircraft previously approved, effective October 1, 2005.

Location Description - Proposed:

along the coast within GF, CI; MBNMS

Coordinates:

Latest Event:

09/27/2005 Amendment issued